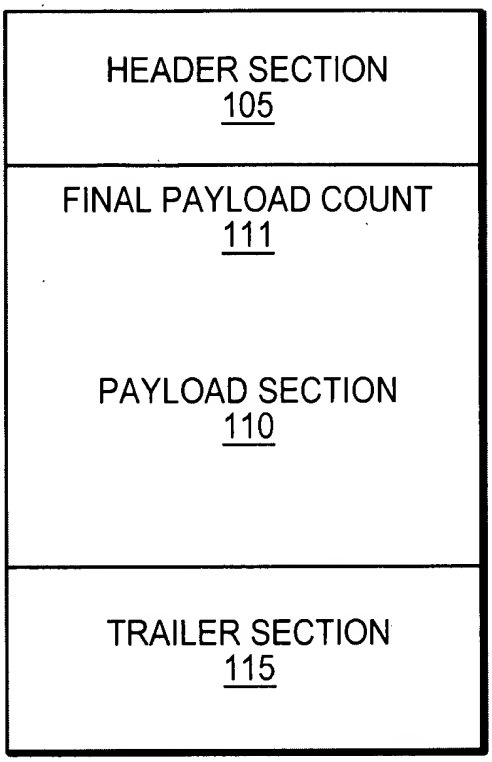


UNIFIED DATA PACKET

FIG. 1

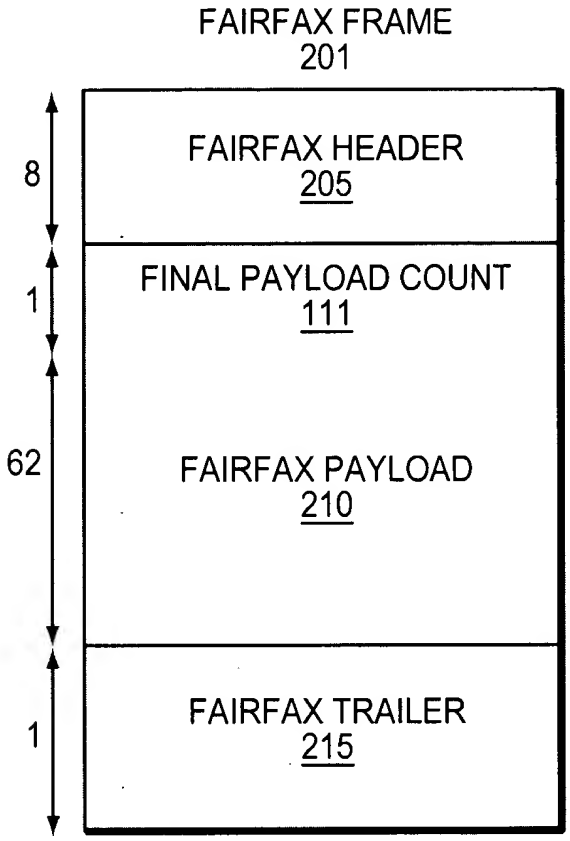

FAIRFAX FRAME
201
8
FAIRFAX HEADER
205
1
FINAL PAYLOAD COUNT
111
62
FAIRFAX PAYLOAD
210
1
FAIRFAX TRAILER
215
FAIRFAX FRAME

FIG. 2

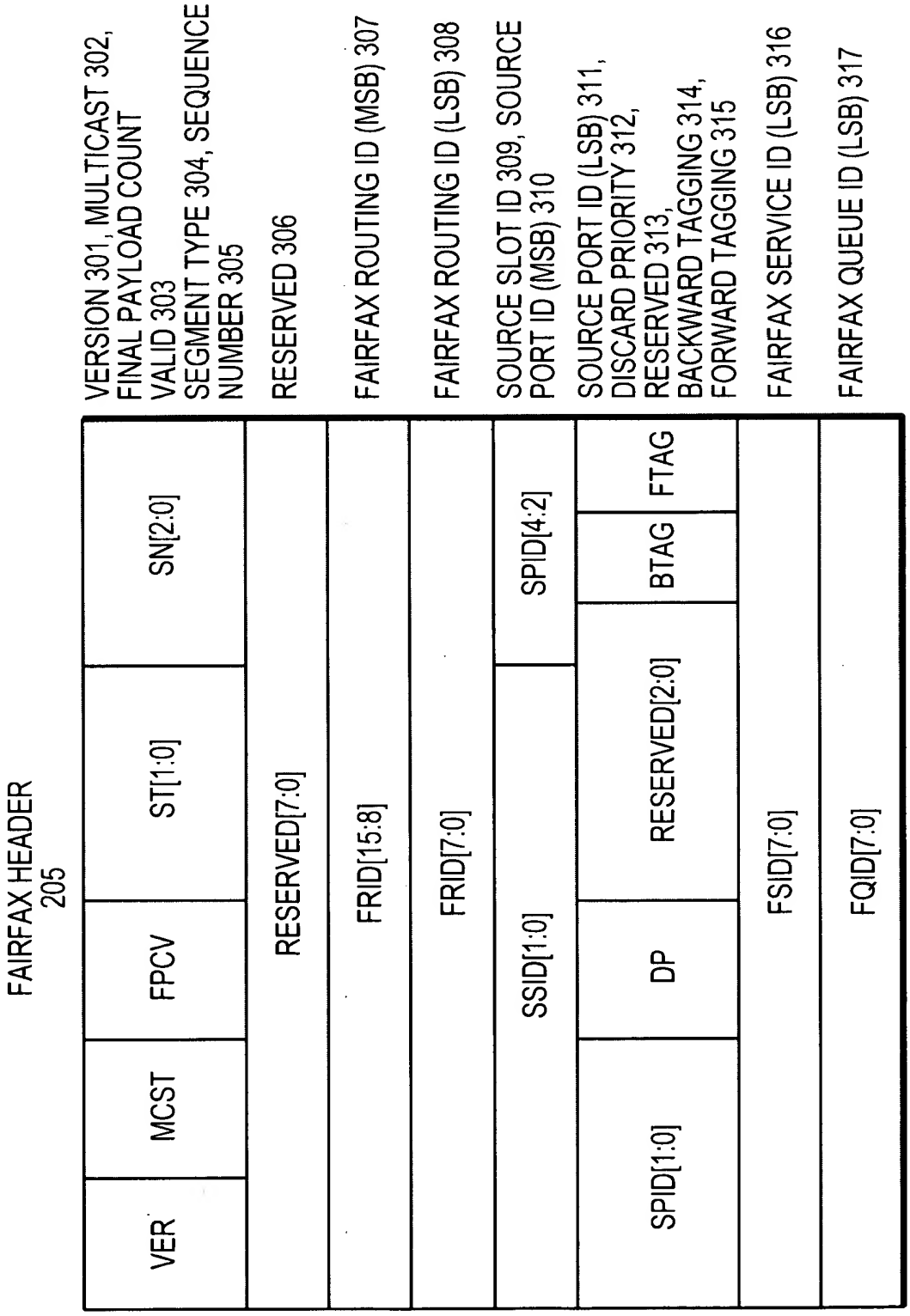

FAIRFAX HEADER
205
VER
MCST
FPCV
ST[1:0]
SN[2:0]
VERSION 301, MULTICAST 302, FINAL PAYLOAD COUNT VALID 303 SEGMENT TYPE 304, SEQUENCE NUMBER 305
RESERVED[7:0]
RESERVED 306
FRID[15:8]
FAIRFAX ROUTING ID (MSB) 307
FRID[7:0]
FAIRFAX ROUTING ID (LSB) 308
SSID[1:0]
SPID[4:2]
SOURCE SLOT ID 309, SOURCE PORT ID (MSB) 310
SPID[1:0]
DP
RESERVED[2:0]
BTAG
FTAG
SOURCE PORT ID (LSB) 311, DISCARD PRIORITY 312, RESERVED 313, BACKWARD TAGGING 314, FORWARD TAGGING 315
FSID[7:0]
FAIRFAX SERVICE ID (LSB) 316
FQID[7:0]
FAIRFAX QUEUE ID (LSB) 317
FAIRFAX HEADER

FIG. 3

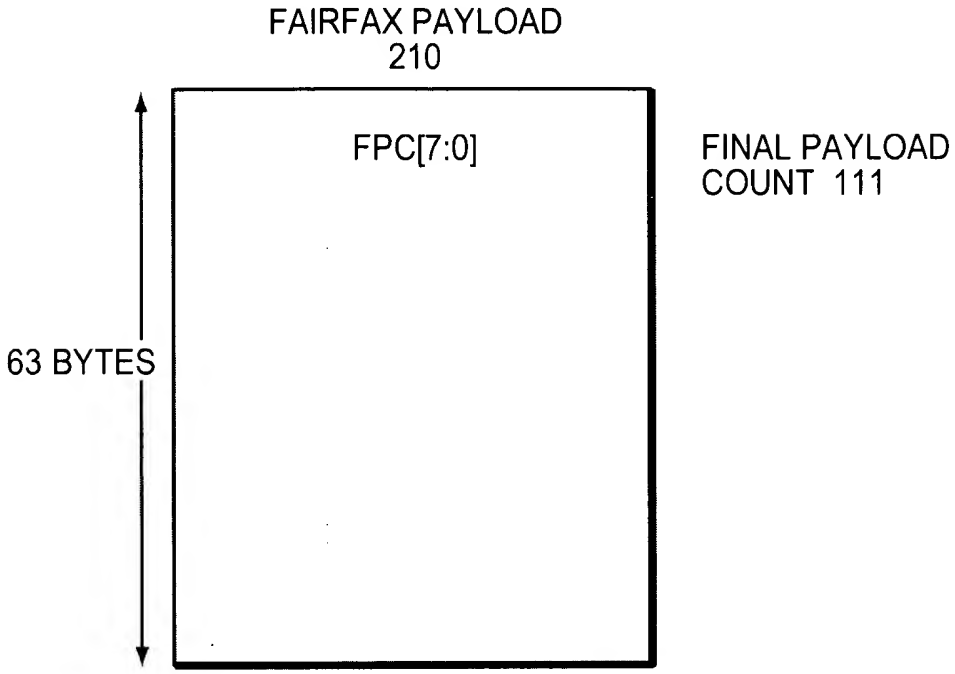
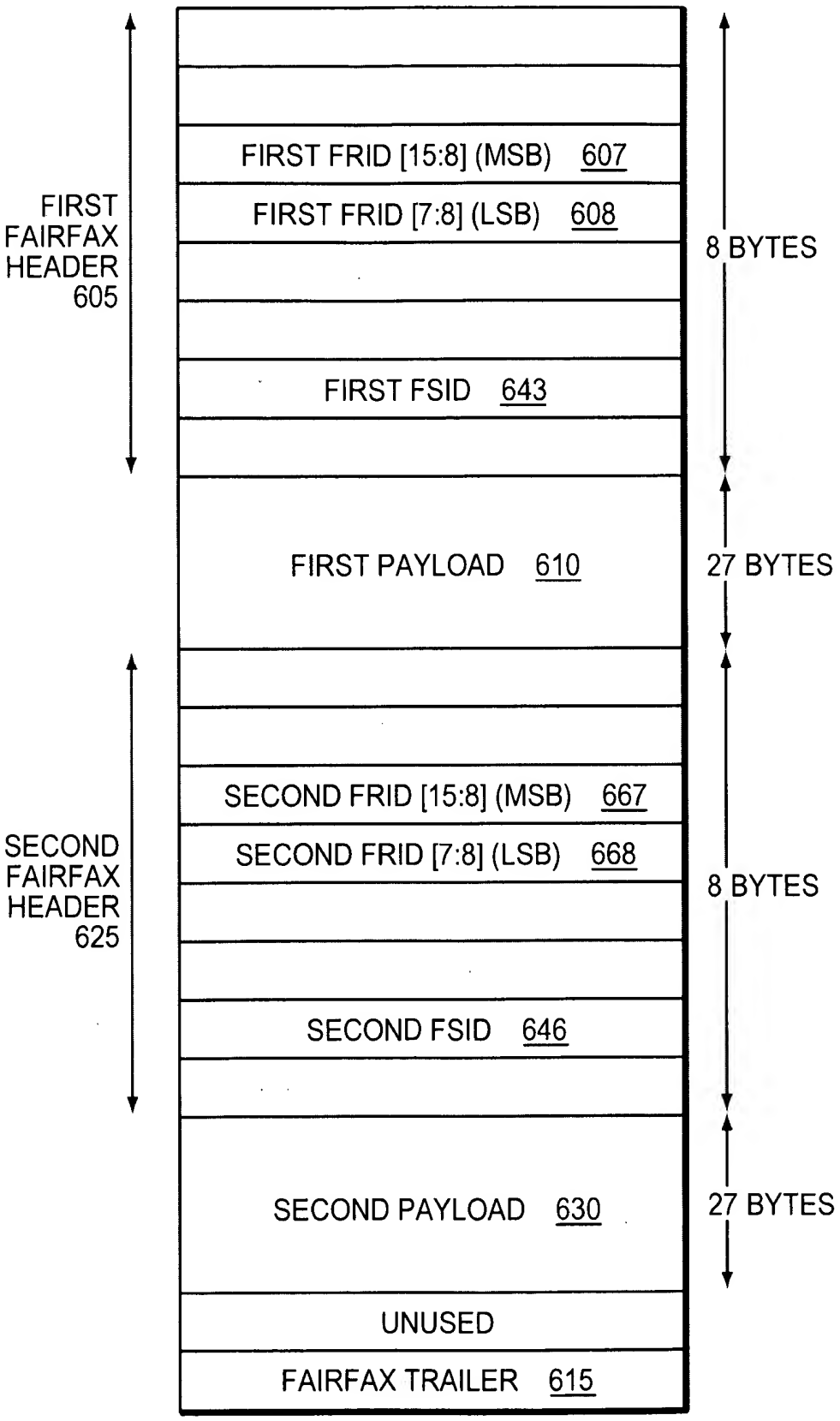

FAIRFAX PAYLOAD
210
FPC[7:0]
FINAL PAYLOAD
COUNT 111
63 BYTES
FAIRFAX PAYLOAD

FIG. 4

FAIRFAX FRAME TRAILER
215

FAIRFAX FRAME TRAILER

FIG. 5



FAIRFAX DUAL ROUTING PACKET 601

FIG. 6